

April 5, 2010

MULTI-FLO OF WISCONSIN
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 JANESVILLE WI 53547-0714

CONSOLIDATED TREATMENT SYSTEMS
 BENNETTE D. BURKS
 1501 COMMERCE CENTER DR
 FRANKLIN OH 45005

Re: Description: SEWAGE TREATMENT APPARATUS (Tier 3- downsizing & vertical separation credit)
Manufacturer: CONSOLIDATED TREATMENT SYSTEMS
Product Name: MULTI-FLO WASTEWATER TREATMENT SYSTEMS, INC. (was 20040646)
Model Number(s): FTB 0.5
 (MAX. DWF 500 GPD; minimum of 1.5 lb-CBOD5/day; max. mo. avg. FOG 30 mg/L)
Product File No: 20100044

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of April 2015.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml.

Table 1 Maintenance, Inspection, Pumping Requirements
 MULTI FLO WASTEWATER TREATMENT UNITS
 (Models FTB Models 0.5, 0.6, 0.75, 1.0 and 1.5)

Initial/Startup Inspection/ Maintenance Requirements	6-8 weeks after of operation
Routine Inspection/Maintenance Cycle	xx months or as required by state/local authorities, clean/repair/replace filters/socks at 6-24 months, depending on DWF and occupancy type
Ongoing Pumping Cycle And/Or Requirements	2-4 years
Back-Wash Cycle	N/A
NSF 40 Effluent Standard	Class I
BOD5 Credit For Downsizing Basal Area	YES
Fecal Credit For Reduction Of Vertical Separation	YES
Additional Comments	Manufacturer may require a maintenance/servicing contract by a qualified person

NOTES: Refer to attachments regarding installation & maintenance.

- **If a pre-treatment tank is installed, the liquid capacity of the pre-tank should be between 50-to 100 percent of the treatment capacity of the MULTI-FLO.**
- **Installation and maintenance shall be conducted by persons so credentialed; see ch. Comm 5.**
- **Additional information is included as attachment(s) to this letter; see attachment A.**

This approval supersedes the approval issued on 1/20/2005 under product file number 20040646.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20040646.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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Commerce; Safety & Buildings Div.
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